

POTENTIAL HAZARDOUS WASTE SITE  
TENTATIVE DISPOSITION

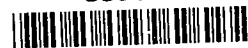
REGION SITE NUMBER

2 N/0000

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

339804



A. SITE NAME

B. STREET

Duane Mariche

26 Washington St.

C. CITY

D. STATE

E. ZIP CODE

Renth Arisey

NH

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION

MARK 'X'

ACTION AGENCY

EPA

STATE

LOCAL

PRIVATE

A. NO ACTION NEEDED -- NO HAZARD

B. INVESTIGATIVE ACTION(S) NEEDED (If yes, complete Section III.)

C. REMEDIAL ACTION NEEDED (If yes, complete Section IV.)

D. ENFORCEMENT ACTION NEEDED (if yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)

X

X

E. RATIONALE FOR DISPOSITION

1 acre' drum storage/transfer operation with 3000 drums on site - some leaking. 1-250,000 gal. storage tank. EPA ACC action filed 12/18/79 - pollution of Arthur Kill. Presently under state enforcement action.

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION (mo., day, & yr.)

G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED (mo., day, & yr.)

H. PREPARER INFORMATION

1. NAME

2. TELEPHONE NUMBER

3. DATE (mo., day, & yr.)

M. Thompson

269-1075

4/20/81

III. INVESTIGATIVE ACTIVITY NEEDED

A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.

B. PROPOSED INVESTIGATIVE ACTIVITY (Detailed Information)

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION (mo., day, & yr.)	3. TO BE PERFORMED BY (EPA, Contractor, State, etc.)	4. ESTIMATED MANHOURS	5. REMARKS
a. TYPE OF SITE INSPECTION				
(1)				
(2)				
(3)				
b. TYPE OF MONITORING				
(1)				
c. TYPE OF SAMPLING				
(1)				
(2)				

### III. INVESTIGATIVE ACTIVITY NEEDED and PART B - PROPOSED INVESTIGATIVE ACTIVITY (Continued)

3. TYPE OF LAB ANALYSIS

(1)

(2)

4. OTHER (specify)

(1)

(2)

5. ELABORATE ON ANY OF THE INFORMATION PROVIDED IN PART B (on front & above) AS NEEDED TO IDENTIFY ADDITIONAL INVESTIGATIVE WORK.

#### D. ESTIMATED MANHOURS BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES	1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES
a. EPA		b. STATE	
c. EPA CONTRACTOR		d. OTHER (specify)	

#### IV. REMEDIAL ACTIONS

A. SHORT TERM/EMERGENCY STRATEGY (On Site & Off-Site): List all emergency actions needed to bring site under immediate control, e.g., restrict access, provide alternate water supply, etc. See instructions for a list of Key Words for each of the actions to be used in the space below.

1. ACTION	2. EST. START DATE (mo, day, & yr)	3. EST. END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

B. LONG TERM STRATEGY (On Site & Off-Site): List all long term solutions, e.g., excavation, removal, ground water monitoring wells, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

1. ACTION	2. EST. START DATE (mo, day, & yr)	3. EST. END DATE (mo, day, & yr)	4. ACTION AGENCY (EPA, State, Private Party)	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

#### C. ESTIMATED MANHOURS AND COST BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES	1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES
a. EPA			b. STATE		
c. PRIVATE PARTIES			d. OTHER (specify)		



POTENTIAL HAZARDOUS WASTE SITE  
TENTATIVE DISPOSITION

REGION 2 SITE NUMBER NJ 00000 2280

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME DUANE MARINE	B. STREET 26 WASHINGTON ST.	
C. CITY PERTH AMBOY	D. STATE NEW JERSEY	E. ZIP CODE

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	ACTION AGENCY				
	MARK 'X'	EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED -- NO HAZARD					
B. INVESTIGATIVE ACTION(S) NEEDED (If yes, complete Section III.)					
C. REMEDIAL ACTION NEEDED (If yes, complete Section IV.)					
D. ENFORCEMENT ACTION NEEDED (If yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)	X		X		

E. RATIONALE FOR DISPOSITION

A 5 ACRE SITE LOCATED ON THE BANKS OF THE AUTHUR KILL OCCUPIED BY AN OIL TANK (250,000 GAL.) AND PILES OF SCORCHED OIL DRUMS FROM A JULY 1980 FIRE. THE OIL CLEAN-UP CONTRACTOR, NOW OUT OF BUSINESS, USED AN OIL GRAVITY SEPARATOR AND ACCUMULATED APPROXIMATELY 3000 UNMARKED BARRELS, SOME LEAKING. ON 12/18/79 E.P.A. FILED AN SPCC NOTICE OF VIOLATION. THE STATE OF NEW JERSEY IS SEEKING SUPERFUND MONEY FOR THIS SITE WHICH IS ALSO UNDER STATE ENFORCEMENT ACTION.

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION (mo., day, & yr.).

G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED (mo., day, & yr.).

H. PREPARER INFORMATION

1. NAME KARL MANGELS	2. TELEPHONE NUMBER 264-1573	3. DATE (mo., day, & yr.). 11/12/81
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III. INVESTIGATIVE ACTIVITY NEEDED

A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.

E. PROPOSED INVESTIGATIVE ACTIVITY (Detailed Information)

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION (mo, day, & yr)	3. TO BE PERFORMED BY (EPA, Contractor, State, etc.)	4. ESTIMATED MANHOURS	5. REMARKS
A. TYPE OF SITE INSPECTION				
(1) _____	_____	_____	_____	_____
(2) _____	_____	_____	_____	_____
(3) _____	_____	_____	_____	_____
B. TYPE OF MONITORING				
(1) _____	_____	_____	_____	_____
(2) _____	_____	_____	_____	_____
C. TYPE OF SAMPLING				
(1) _____	_____	_____	_____	_____
(2) _____	_____	_____	_____	_____

NJD054586553

### III. INVESTIGATIVE ACTIVITY NEEDED FOR PART B PROPOSED INVESTIGATIVE ACTIVITY (Comments)

b. TYPE OF LAB ANALYSIS				
(1)				
(2)				
c. OTHER (specify)				
(1)				
(2)				

c. ELABORATE ON ANY OF THE INFORMATION PROVIDED IN PART B (on front & above) AS NEEDED TO IDENTIFY ADDITIONAL INVESTIGATIVE WORK.

### D. ESTIMATED MANHOURS BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES	1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES
a. EPA		b. STATE	
c. EPA CONTRACTOR		d. OTHER (specify)	

### IV. REMEDIAL ACTIONS

A. SHORT TERM/EMERGENCY STRATEGY (On Site & Off-Site): List all emergency actions needed to bring site under immediate control, e.g., restrict access, provide alternate water supply, etc. See instructions for a list of Key Words for each of the actions to be used in the space below.

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				\$	
				\$	
				\$	
				\$	
				\$	
				\$	
				\$	

B. LONG TERM STRATEGY (On Site & Off-Site): List all long term solutions, e.g., excavation, removal, ground water monitoring wells, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

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				\$	
				\$	
				\$	
				\$	
				\$	

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a. EPA			b. STATE		
c. PRIVATE PARTIES			d. OTHER (specify)		

14  
ANTHONY J. FARRO, Bureau Chief - Bureau of Site Management

EDWIN LIU through GEORGE KING, Section Chief-RSM

8 DEC 1982

DUANE MARINE

On December 2, 1982, Edwin Liu, Steve Borgianini, and Joe Maher, Division of Waste Management, conducted a site inspection at Duane Marine, Perth Amboy.

The site had been inspected numerous times by Edwin Liu and Steve Borgianini prior to this date. The condition of the site has deteriorated considerably since our last inspection, and the conditions listed below were observed in the following areas:

A. Site Security

1. The chain and lock on the gate by Washington Street has been removed by an unknown source.
2. Two window cages on the side of the building adjacent to Washington Street have been torn off the wall by an unknown source.
3. One section of the fence between Duane Marine and E. L. Beth property has been cut. Five or six other sections were cut and removed by an unknown source.
4. Rafts staged behind the dike area by Arthur Fill were removed by an unknown source.

B. Bulk Storage Tanks

1. The chain, lock, and DEF seal were removed from the two 5,000 gallon tanks, No. 7 and No. 8, within the dike area. The interior of the tanks was not inspected to determine whether material had been added or removed due to lack of equipment.
2. Tank No. 8 also showed signs of metal corrosion since there are several holes on the tank. The integrity of the tank is, therefore, questionable.
3. The integrity of the covers on the two white 10,000 gallon vats was questionable.
4. The cover has been removed on the round vat, No. 11, thus allowing rainwater to displace the contents.

5 14 1982

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C. Tankers and Trailers

1. A red, 6,000 gallon tanker, No. 5, on the parking area adjacent to the dike area was observed to be leaking on the ground.
2. Covers for the discharge valve on two tankers were removed.

D. Drums

1. Pallets on which drums were resting were deteriorating. Some drums had fallen over and some spillage had also occurred. Material was also observed to be oozing out of some drums.
2. Approximately ten (10) drums had been placed inside the building. Since the integrity of the building was questionable, we did not investigate any further.
3. Since the previous pictures taken at the site could not be located, we cannot confirm the following:
  - a) A trailer containing booms, which was situated by Dumpster No. 5, seems to be missing.
  - b) There seems to be an additional trailer located next to the office trailer containing mostly vermiculite, empty plastic and steel drums. Some drums were pushed out of the trailer on the ground. There were also drums containing oil-soaked debris.

E. Roll-Off Dumpsters

1. All the dumpsters were leaking rainwater and/or material due to rainwater intrusion. Plywood used on top of these dumpsters to retard rainwater intrusion was either removed or warped since all c-clamps used were also removed by an unknown source.
2. The end of Dumpster No. 5 has split open. The material in the dumpster was being held back by the plastic liner. It is only a matter of time before the contents will be discharged on the ground and, subsequently, into Arthur Kill.

Based on the above observations, it is recommended that prompt action be taken to resecure the site and cleanup be undertaken as soon as possible.

HS10:ejs:rr

cc: Kathleen McGill  
J. Maher  
S. Borgianini  
File

**MEMO****NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION** 12

TO Spill File  
FROM Lawrence Muzyka, Principal Env. Specialist DATE November 8, 1982  
SUBJECT Duane Marine  
26 Washington Street  
Perth Amboy  
DWM #82-11-01-002

On Monday, November 8, 1982 at 1100 I arrived at the Duane Marine facility on 26 Washington Street, Perth Amboy with Mr. Don Gault of the Perth Amboy Health Department. I conducted the inspection pursuant to a report by Mr. Gault on November 3, 1982 in which he described a leaking dumpster in addition to the leaking tank trailer reported on November 1, 1982.

During the inspection I observed that the tank trailer (#4) was still leaking at the gasket on the end of the tanker near the discharge valve. I also observed that the dumpsters that had been previously covered with plywood have been taking in water. Dumpster R1 and R6 showed the most obvious discharge of materials. Photographs were taken. Odors were strong in the vicinity of the dumpsters. No samples were taken due to the large number of samples previously taken by Edwin Liu and Joe Buttich.

Conclusion:

Leaking containers were observed at the facility. The hazardous substances documented by previous samples are being spilled in such a manner as to allow for the eventual movement into the Arthur Kill River.

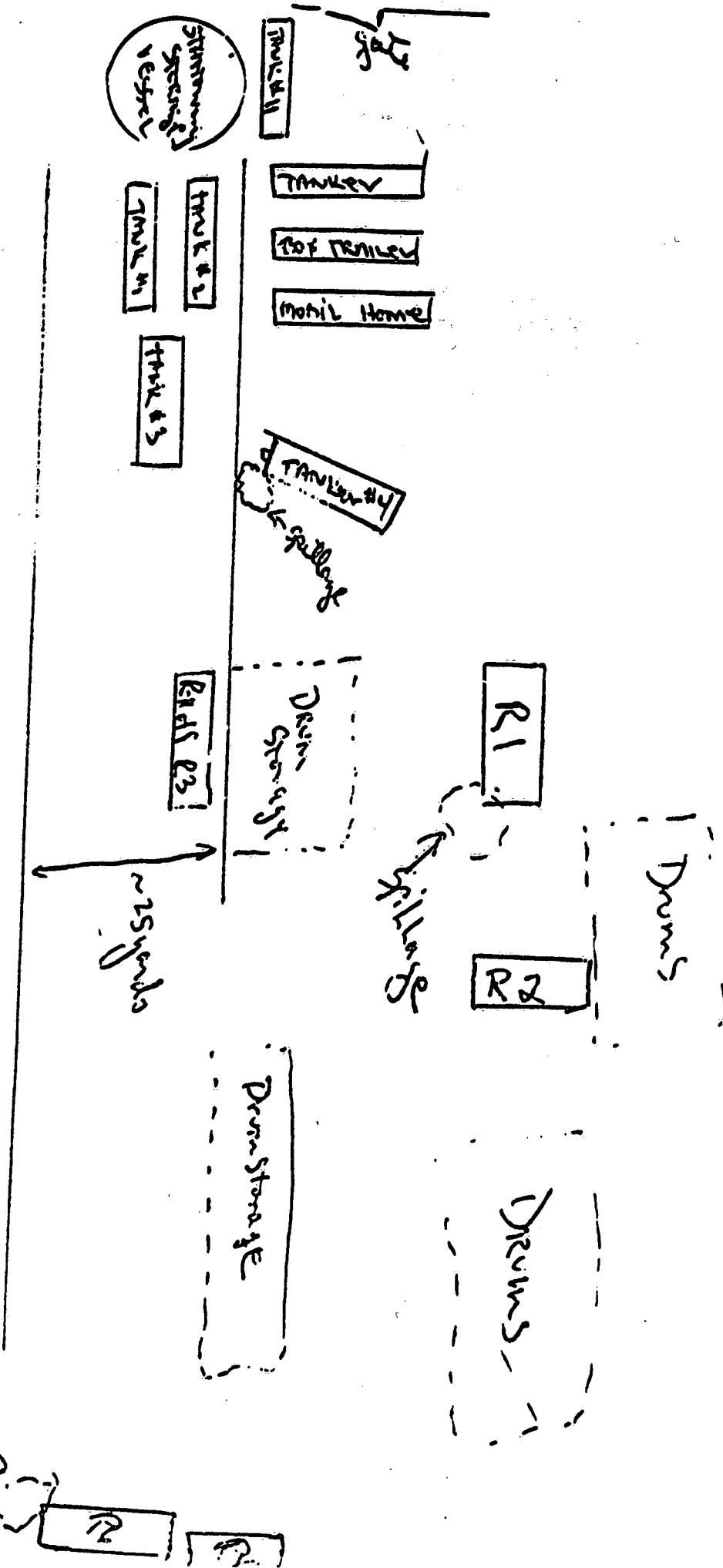
Recommendations:

I recommend that prompt action be taken to secure the roll-off dumpsters to prevent the intake of rainwater. This action could include the covering of the dumpsters with an impervious material.

I recommend that the leakage in tank trailer #4 be ceased. The most expedient manner to discontinue the discharge appears to be by removal of the material from the leaking container.

I recommend that all the materials be removed from the site and disposed in a responsible fashion to prevent further discharge into the Arthur Kill River.

LM:lmc



ARTHUR Kill River

Spilling



**MEMO**NEW JERSEY STATE DEPARTMENT CENVIRONMENTAL PROTECTION11  
T016

TO Spill File

FROM Lawrence Muzyka, Principal Environ. Specialist DATE November 1, 1982

SUBJECT Duane Marine  
26 Washington Street  
Perth Amboy  
#82-11-01-002

On Monday, November 1, 1982, I was dispatched to the Duane Marine facility at 26 Washington Avenue, Perth Amboy, in response to notification by Sgt. Velocien of the Perth Amboy Police Department, that tank #4 was leaking PCB oil. I was informed by Bob Leary, DWM, that tank #4 was analyzed and the oil in the tank contains 12ppm PCBs.

At 1415 I arrived on site at the Duane Marine facility and I met with Joe Specht of Water Resources. We entered the facility which was not locked and conducted a general overall inspection. After finding tank #4, we observed spillage on the ground from tank #4 of less than 1 gallon. My inspection indicated that the oil was leaking from a seal on the container and not from the valve. The material at this time is contained by a dike wall and no material appears to be making its way to the Arthur Kill at this time.

CONCLUSIONS:

Tank #4 is starting to leak oil containing PCBs from a seal. Waters of the State do not appear to be affected at this time.

RECOMMENDATIONS:

From my observations, it appears that tank #4 should be pumped out and the spillage cleaned.

LM:dg

attachment B

**MEMO****NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION**

TO Spill File

FROM Lawrence Muzyka, Principal Env. Specialist *Lawrence Muzyka* DATE November 8, 1982

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26 Washington Street  
Perth Amboy  
DWM #82-11-01-002

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Conclusion:

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Recommendations:

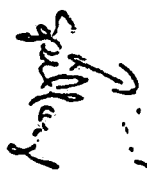
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I recommend that all the materials be removed from the site and disposed in a responsible fashion to prevent further discharge into the Arthur Kill River.

LM:lmc

1891



Spillway



State of New Jersey  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE MANAGEMENT  
120 Rt. 156, Yardville, N.J. 08620

JACK STANTON  
DIRECTOR

LINO F. PEREIRA  
DEPUTY DIRECTOR

M E M O R A N D U M

TO: Assistant Director Marwan Sadat  
FROM: Assistant Director Joseph Rogalski *Joseph Rogalski*  
SUBJECT: Duane Marine  
DATE: November 16, 1982 *File*

Attached please find a copy of Larry Muzyka's memo to Spill File #82-11-01-002, regarding Duane Marine in Perth Amboy. Based upon the findings of Muzyka's inspection, I feel that appropriate case followup would best be performed by your Bureau of Site Mitigation. For this reason, I am referring the Duane Marine case to you for proper inspection and mitigation as required.

To obtain a complete case history, I refer you to Edwin Liu, of your staff, whom I understand is intimately familiar with this site.

dg  
Attachment  
cc Ron Corcory  
George Smajda

*George - Edwin is preparing a memo to Cantanis requesting that we get copies of all info related to site. He is also asking for a meeting so we can get familiar with case. We <sup>should</sup> want to go to Fred Rebel once we have meeting. Keep on top of this.*

**MEMO****NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION**

TO Spill File  
FROM Lawrence Muzyka, Principal Environ. Specialist *Lawrence Muzyka* DATE November 1, 1982  
SUBJECT Duane Marine  
26 Washington Street  
Perth Amboy  
#82-11-01-002

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**RECOMMENDATIONS:**

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